

ABSTRACT

A speaker has diaphragm (16) and suspension holder (19) disposed on the back surface of the diaphragm. In the diaphragm, the part from a bent section (21) disposed between the outer periphery and the inner periphery to the outer
5 periphery is formed in a conical shape. The diaphragm is coupled to the suspension holder through the bent section of the diaphragm. This configuration can omit a damper causing the nonlinearity and asymmetry of suspension, reduce the harmonic distortion of the speaker, improve the power linearity, and improve the performance of the speaker. Even a flat shape can
10 secure sufficient rigidity, so that securing the rigidity of the diaphragm does not require large thickness of the diaphragm and downsizing and low profile can be realized.